

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055044 A1

(51) International Patent Classification⁷: **C07K 7/64**,
14/415 // C09D 5/16

(21) International Application Number:
PCT/SE2003/001961

(22) International Filing Date:
16 December 2003 (16.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0203700-0 16 December 2002 (16.12.2002) SE

(71) Applicants and

(72) Inventors: **BOHLIN**, Lars [SE/SE]; Ekolnsvägen 13 D,
S-756 53 Uppsala (SE). **SJÖGREN**, Martin [SE/SE];
Kobberstensvägen 5, S-452 96 Strömstad (SE). **CLAE-**
SON, Per [SE/SE]; Ginstvägen 13, S-753 50 Uppsala (SE).
GÖRANSSON, Ulf [SE/AU]; 22/15 Bellevue Terrace, St
Lucia, Brisbane, Queensland 4067 (AU). **SVANGÅRD**,
Erika [SE/SE]; Kyrkogårdsgatan 16 E, S-752 24 Uppsala
(SE).

(74) Agent: **DR LUDWIG BRANN PATENTBYRÅ AB**; P O
Box 1344, S-751 43 Uppsala (SE).

(81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, EG, ES, FI (utility model), FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT (utility
model), PT, RO, RU, SC, SD, SE, SG, SK (utility model),
SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ON-GROWTH INHIBITING COMPOUNDS

(57) Abstract: The invention relates to an on-growth inhibiting agent, for the inhibition and/or prevention of on-growth of biological organisms on objects or living beings, said agent comprising at least one cyclotide, and a suitable carrier medium. A plant extract containing a mixture of cyclotides is also usable.

WO 2004/055044 A1